

Form PTO-1449

## INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Attorney Docket No.	Serial No.	_
H147 1020.2	10/618,119	_
Applicant		
Kelly Hudson		
Filing Date	Group	
7/11/03	1712	

Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
Why	Α	5,385,298	1/31/95	Griggs	237	1R	
Dem	B	4,273,075	6/16/81	Freihage	122	126	
NAM	C	3,198,191	8/3/65	Wyszomirski	126	247	
Den		4,357,931	11/9/82	Wolpert et al.	126	247	,
DSM		4,781,151	11/1/88	Wolpert et al.	122	26	
DSm		5,188,090	2/23/93	Griggs	126	247	
D.Sm.		5,957,122	9/28/99	Griggs	124	247	
asm		3,873,414	3/25/75	Rocher et al.	162	30	
W.Su	I	5,082,526	01/21/92	Dorris	162	30	
DAM	J	5,141,328	8/25/92	Dilley	366	305	
Thu	К	3,948,489	4/76	Sawyer	259	2	

		Document Number		Class	Subclass	Translation		
		T tullion		•			Yes	No
DSM	L	2,115,383	11/16/99	Canada	F24H	1/00		
Don	М	EP 0610914B1	9/3/97	Europe	F24J	3/00		
POLYA	N	2323751	11/28/74	Germany	B01F	7/26		•
Dem	0	WO 94/11096	5/26/94	PCT	B01F	5/06		
Rober	P	3327137 A1	2/9/84	Germany	B01F	3/08		~

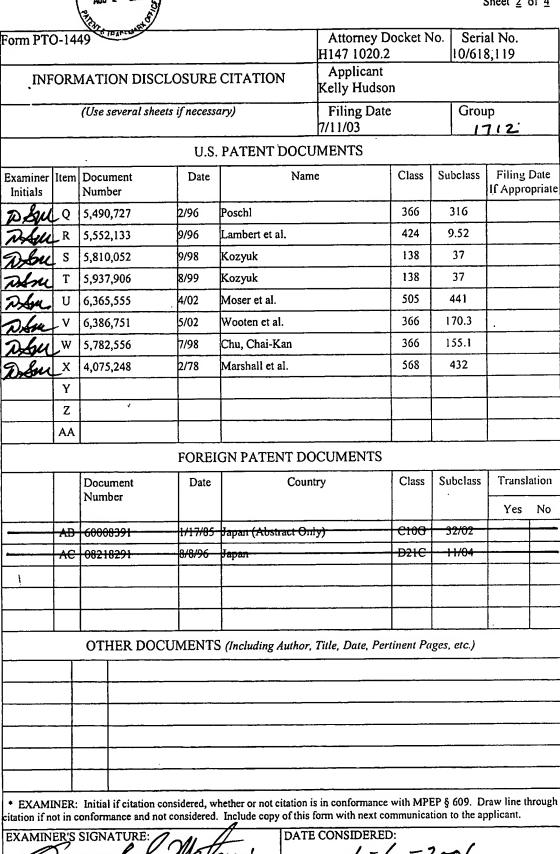
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER'S SIGNATURE	Me	Im	~~
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<sup>\*</sup> EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.



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Attorney Docket No. Serial No. H147 1020.2 10/618,119 Applicant INFORMATION DISCLOSURE CITATION Kelly Hudson (Use several sheets if necessary) Filing Date Group 7/11/03 1712 U.S. PATENT DOCUMENTS Class Subclass Filing Date Examiner Item Document Name If Appropriate Initials Number AD ΑE AF AG ΑH ΑI ΑJ AK AL AM AN FOREIGN PATENT DOCUMENTS Document Country Class Subclass Translation Number No Yes 60008391 1/85 Japan C10G 32/02 08218291 08/96 D21C 11/04 Japan 55102491 1/79 Japan C02F 1/72 60226594 4/84 Japan C02F 1/74 AR C02F 62213895 3/86 Japan 1/72 OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) \* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant. EXAMINER'S SIGNATURE: DATE CONSIDERED: 1-6-20-6
Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE

Attorney Docket No. Serial No. H147 1020.2 10/618,119 **Applicant** INFORMATION DISCLOSURE CITATION Kelly Hudson Filing Date (Use several sheets if necessary) Group 7/11/03 1712: U.S. PATENT DOCUMENTS Class Filing Date Date Subclass Document Examiner Item Name If Appropriate Initials Number AT AU ΑV ΑW AX AY ΑZ BA BB BC BD FOREIGN PATENT DOCUMENTS Document Date Country Class Subclass Translation Number Yes No EP 0680779 A1 11/95 Europe OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) Doc. #57111388, Japan (Abstract Only), 7/82-Doc. #1694196, Russia (Abstract Only), 11/91 DH Doc. #6039262, Japan (Abstract Only), 2/94 Doc. #62117895, Japan (Abstract Only), 9/87 \* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant. DATE CONSIDERED: 1-6-2006
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Substitute for Form 12

Sheet 1

**INFORMATION DISCLOSURE** STATEMENT BY APPLICANT

(use as many sheets as necessary

	PTO/SB/08A (08-00)
·A	oproved for use through 10/31/2002 OMB 0651-0031
U.S. Patent and Trad	emark Office: U.S. DEPARTMENT OF COMMERCE
	mation unless it contains a valid OMB control number
	mplete if Known
Application Number	10/618,119
Filing Date	07/11/03
First Named Inventor	Kelly Hudson et al.
Group Art Unit	1712
Examiner Name	Metzmaier, Daniel S.
Attorney Docket No.	H147 1020.2

[				<b>U.S. PATENT DOCUMENT</b>	S	CLASS	SUBCLASS	
		U.S. Patent			Date of Publication of	Pages, Column	Linee, Where	
Examiner Initials	Cite No.1	Number	Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Relevant Passi Figures	Appear-	
PAUL	- 1	2,907,455		Sasaki	10/6/1959			
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FOREIGN PATENT DOCUMENTS								SUBCLA	55
Examiner Initials	Cite No. <sup>1</sup>	Office <sup>3</sup>	Foreign Patent I	Document Kind Code <sup>3</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Colu White Relevant Figure	16 222906 0	T <sup>6</sup>
Dem	2	GB	2,176,535		Rolls-Royce Limited	12/31/1986			
Phy	3	JР	48-61704		L'Air Liquide, Societe Anonyme Pour l'Etude et Exploitation des Procedes George Claude	08/29/1973		/	
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Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent document, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language translation is attached.